UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

000513

7590

01/18/2005

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021 EXAMINER
NGUYEN, TUAN N

ART UNIT

PAPER NUMBER

. 2828

DATE MAILED: 01/18/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION	
10/048,226	05/13/2002	Hirovuki Havashikawa	2002-0072A	3380

TITLE OF INVENTION: LASER OSCILLATING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/18/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address.

indicated unless corrected I maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a new	correspondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS"	
	Έ ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of	
				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.			
000513 75	590 01/18/2005			have its own certifica	te of mailing or transmission.	on or formal drawing, in	
WENDEROTH,	LIND & PONACK,	L.L.P.		Ce	rtificate of Mailing or Trans	smission	
2033 K STREET N				I hereby certify that t	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the Un	
SUITE 800				addressed to the Ma	with sufficient postage for fir. il Stop ISSUE FEE address	above, or being facsim	
WASHINGTON, I	OC 20006-1021			transmitted to the US	PTO (703) 746-4000, on the d	late indicated below.	
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE	FI	RST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/048,226	05/13/2002		Hiroyuki Hayash	ikawa	2002-0072A	3380	
TITLE OF INVENTION: L.	ASER OSCILLATING DEV	TCE					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	2	PUBLICATION FEE	T 70714 505(6) 5115		
	NO NO		3		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional		\$1400		\$0	\$1400	04/18/2005	
EXAM		ART UNIT		CLASS-SUBCLASS	J		
NGUYEN, TUAN N 2828 372-061000							
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	e address or indication of "Fe	ee Address" (37		on the patent front page, I			
Change of correspond	ence address (or Change of 22) attached.	Correspondence	or agents OR, a	of up to 3 registered pate lternatively,	nt attorneys 1		
			(2) the name of	a single firm (having as ney or agent) and the nar	a member a 2		
☐ "Fee Address" indicat PTO/SB/47: Rev 03-02 of	ion (or "Fee Address" Indica or more recent) attached. Use	tion form	registered attorn	ney or agent) and the nar ent attorneys or agents. It			
Number is required.			listed, no name	will be printed.	no name is 3		
	RESIDENCE DATA TO B		-	'			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee da of this form is NOT :	ata will appear of a substitute for fi	n the patent. If an assig- ling an assignment.	nee is identified below, the d	ocument has been filed	
(A) NAME OF ASSIGNI					UNTRY)		
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the annronriate	assignee category or categor	ries (will not be noin	tad on the metant)	. Drainian De	Corporation or other private gro	D.a	
4a. The following fee(s) are			Payment of Fee(s		orporation or other private gro	oup entity Governm	
☐ Issue Fee	onerosea.		<b>_ '</b>	on.  amount of the fee(s) is en	ld		
_	mall entity discount permitte	_	_				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpaym Deposit Account Number (enclose an extra copy of this form).				opy of this form).			
	(from status indicated above	,	_			·	
	MALL ENTITY status. See 2		b. Applicant is	no longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) w ords of the United States Pate	e Fee and Publication rill not be accepted f nt and Trademark O	on Fee (if any) or from anyone other office.	to re-apply any previous r than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other part	
				Date			
Typed or printed name							
This collection of information application. Confidentialistication completed application and/or suggestions loss 1450, Alexandria, Virgi	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh nia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1.1 D. Time will vary do ould be sent to the C SEND FEES OR CO	is required to obt 14. This collection epending upon the Chief Information OMPLETED FOR	ain or retain a benefit by n is estimated to take 12 le individual case. Any c n Officer, U.S. Patent and RMS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner	I by the USPTO to proc gg gathering, preparing, ne you require to comp artment of Commerce, P for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Alexandria, Virginia 22313-1450.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/048,226	05/13/2002	Hiroyuki Hayashikawa	2002-0072A	3380	
000513	000513 7590 01/18/2005			EXAMINER	
WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W.			NGUYEN, TUAN N		
SUITE 800	I N. W.		ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20006-1021			2828		
			DATE MAILED: 01/18/2005	5	

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 47 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 47 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.